

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington D.C. 20231

Case Docket No. 114300-1762

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Charles G. Butts, Richard H. Bair, III, and Mark R. Lunsford

FOR: METHOD AND APPARATUS FOR TESTING HEAT PUMPS

Enclosed are:

- ☒ 28 pages of specification, claims, abstract
☐ Declaration & Power of Attorney
☒ Priority Claimed from US Provisional Application No. 60/258,546, filed December 29, 2000.
☐ Certified copy of _____
☒ 5 sheets of drawings
☐ An assignment of the invention to _____, and the assignment recordation fee.
☒ Return Receipt Postcard
☐ Information Disclosure Statement, Form PTO-1449
☐ Copies of IDS Citations
☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
☐ Other:

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT	
TOTAL CLAIMS	20	-20	0	x \$18.00 =	\$0.00
INDEPENDENT CLAIMS	3	-3	0	x \$80.00 =	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$270.00 =	0.00
				BASIC FEE	\$ 710.00
				Total of above calculations	= \$710.00
				<input type="checkbox"/> Assignment & Recording Fee	\$40.00
				TOTAL FEE	\$710.00

- ☒ Attached is a check in the amount of \$710.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-0436 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PEPPER, HAMILTON LLP



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*Application
for
United States Non-Provisional Patent*

To all whom it may concern:

Be it known that Charles G. Butts, Richard H. Bair, III and Mark R. Lunsford,

has invented certain new and useful improvements in

METHOD AND APPARATUS FOR TESTING HEAT PUMPS

of which the following is a full, clear and exact description:

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